

AMENDMENTS TO THE CLAIMS
(AS ON AMENDED SHEETS ANNEXED TO THE IPER)

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (original) A multilayer material for producing packaging, comprising at least one film 1 of a polymeric material,
one print layer obtainable by printing or coating with a packaging printing ink,
one further film 2,
wherein
the print layer is arranged between the two films, and wherein said packaging printing ink comprises as binder at least one hyperbranched polyester containing functional groups selected from the group consisting of OH, COOH and COOR groups, the acid number of the hyperbranched polyester is 1-200 mg KOH/g, and the OH number is 50-500 mg KOH/g.
2. (original) A multilayer material as claimed in claim 1, wherein the print layer is printed directly onto film 1 or film 2.
3. (currently amended) A multilayer material as claimed in ~~any of claims 1 to 2~~ claim 1, wherein film 1 is a multilayer film.
4. (currently amended) A multilayer material as claimed in ~~any of claims 1 to 3~~ claim 1, wherein film 1 is a film selected from the group consisting of polyethylene, polypropylene, polystyrene, polyester, and polyamide films.
5. (original) A multilayer material as claimed in claim 4, wherein film 1 is a polar film selected from the group consisting of PET, PEN, and polyamide films.
6. (currently amended) A multilayer material as claimed in ~~any of claims 1 to 5~~ claim 1, wherein a further film 2 is a film selected from the group consisting of polymer films, including metallized polymer films, and metal foils.

7. (original) A multilayer material as claimed in claim 6, wherein film 2 is a polyolefin film.

8. (currently amended) A multilayer material as claimed in ~~any of claims 1 to 7~~ claim 1, further comprising an odor barrier layer.

9. (currently amended) A multilayer material as claimed in ~~any of claims 1 to 8~~ claim 1, further comprising one or more adhesive layers.

10. (currently amended) A multilayer material as claimed in ~~any of claims 1 to 9~~ claim 1, further comprising at least one varnish layer as primer or protector.

11. (original) A multilayer material as claimed in claim 10, wherein the varnish layer comprises as binder at least one hyperbranched polyester containing functional groups selected from the group consisting of OH, COOH and COOR groups.

12. (currently amended) A multilayer material as claimed in ~~any of claims 1 to 11~~ claim 1, wherein the hyperbranched polyester contains COOH and OH groups.

13. (original) A packaging printing ink for flexographic and/or gravia printing, at least comprising at least one solvent or a mixture of different solvents, at least one colorant, at least one polymeric binder, and, optionally, additives as well, wherein at least one of the polymeric binders is a hyperbranched polyester containing functional groups and the functional groups are selected from the group consisting of OH, COOH and COOR groups, the acid number of the hyperbranched polyester is 1-200 mg KOH/g, and the OH number is 50-500 mg KOH/g.

14. (original) The use of a packaging printing ink as claimed in claim 13 for printing polymer films or metal foils.

15. (original) The use of a packaging printing ink as claimed in claim 13 for producing multilayer materials.

16. (original) A printing varnish at least comprising at least one solvent or a mixture of different solvents, at least one polymeric binder, and, optionally, additives as well, wherein at least one of the polymeric binders is a hyperbranched polyester containing functional groups where the functional groups are selected from the group consisting of OH, COOH and COOR groups, the acid number of the hyperbranched polyester is 1-200 mg KOH/g, and the OH number is 50-500 mg KOH/g.

17. (original) The use of a printing varnish as claimed in claim 16 for priming polymer films or metal foils or as a protective layer.

18. (original) The use of a printing varnish as claimed in claim 16 for producing multilayer materials.